# I.G.S. Continental Shelf Units

F (1) SHEET/STATION NOS. csu 1: +61 +00 / csu 2: 137 (16) NO. OF SAMPLES 2 (17)

ORGANISATION SN (19) CRUISE NO. csu 1: 78CS / csu 2: 06 (25) DATE 0604 (29) TIME 1115 (33) GMT

UNCORRECTED DEPTH 22.0 M (37) POSITION FIXING METHODS A (40) COMMENTS (41)

PRIMARY FIXING METHOD chain 0 6 / red 10.7 / green 40.9 / purple B 67.6 (64)
chain — pattern 1 — pattern 2

COMPUTED/MANUAL LATITUDE +61 50.8 (72) LONGITUDE +00 29.75 (80)

SECONDARY FIXING METHOD . . .

| SITINGS | BEARING °T | RANGE |
|---|---|---|
| | | |
| | | |
| | | |

CORRECTED DEPTH _____ O.D.

GEOLOGIST HOLMES

SHIP CAPE SHORE

| EQUIPMENT | | CARBONATE % | GRAVEL % | SAND % | SILT & CLAY % | CORES | BOTTLES | BAGS |
|---|---|---|---|---|---|---|---|---|
| GS VE | 3 attempts, no recovery. [redacted] [redacted] | | | | | | | |
| | 4.73m recovery. | | | | | 1 | | |
| | Surface – sample taken by geochem in lieu of grab sample. | | | | | | | |
| | Surface MS, 5Y 4/2 olive grey, sand v. fine to medium, poorly sorted; broken shell fragments may be ≃ 40% carbonate, rest forams, | 30 | 0 | 60 | 40 | | | |
| | approx 0.0 to 0.05 surface old | | | | | | | |
| | approx 0.05 to 0.75 MS, 5Y 5/1 grey, similar to surface, only decrease in carbonate | 15 | 0 | 60 | 40 | | | |
| | approx 0.75 to 4.73m (g) M – laminated 5Y 4/2 olive grey with 2.5Y 3/0 v. dk. grey, highly plastic, v. soft to firm/stiff. (see below) gravel & pebbles common, broken bivalve shells v. common, v. strong reaction HCl ↑ $H_2S$ | | | | | | | |
| | distorted base in jar 4.50m to 4.58m | | | | | | 1 | |
| | Shoe " " 4.58m to 4.73m | | | | | | 1 | |
| | 1M hand vane : 65, 55, 60 kN/m² 'firm' | | | | | | | |
| | 2M " " 40, 37, 35 " 'soft' | | | | | | | |
| | 3M " " 72, 70, 65 " 'firm' | | | | | | | |
| | 4M " " 1.0, 0.9, 0.9 " 'v. firm' | | | | | | | |

SAMPLE DATA SHEET 1

British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL
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